

AMENDMENT TO THE CLAIMS

1. (Currently Amended) An image display apparatus comprising:
space modulation means for modulating incident light according to input display data and outputting the modulated incidence light;
illumination means for ~~time sequentially~~ illuminating said space modulation means with ~~a plurality of light beams having different colors~~; and
projection means for projecting light emitted from said space modulation means upon an image display screen,
wherein ~~a white light illumination period is provided for said illumination means per each interval between illumination periods for the plurality of light beams having different colors~~ said illumination means repeats one illumination cycle having a plurality of periods, which include at least periods for illuminating with lights of first, second and third colors which are different from white and different from one another, and two discontinuous periods for illuminating with a white light.

2. (Currently Amended) An image display apparatus according to claim 1, wherein during the ~~white light illumination period provided for the plurality of light beams having different colors~~ discontinuous periods for illuminating with the white light, a white luminance emphasizing process is dispersively performed.

3. (Currently Amended) An image display apparatus according to claim 1 or 2, wherein ~~synchronously with the white light illumination period provided for~~

~~the plurality of light beams having difference color, a period of a white luminance emphasizing signal applied to said space modulation means is set longer than the white light illumination period and overlapped with a color light illumination period~~ a white luminance emphasizing process is performed by applying a white luminance emphasizing signal during a period which is longer than one of the white light illumination periods.

4. to 10. (Canceled)

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11. (Currently Amended) An image display apparatus according to ~~any one of claims 1, 4, 5 and 6~~ claim 1, wherein said space modulation means is a space modulation unit for performing time divisional modulation.

12. (Currently Amended) An image display apparatus according to ~~any one of claims 1, 4, 5 and 6~~ claim 1, wherein said space modulation means is a space modulation unit using liquid crystal.

13. (Currently Amended) An image display apparatus according to ~~any one of claims 1, 4, 5 and 6~~ claim 1, wherein said space modulation means is a space modulation unit of a MEMS type.

14. (Currently Amended) An image display apparatus according to ~~any one of claims 1, 4, 5 and 6~~ claim 1, wherein said space modulation means is a space

modulation unit disposed with micro mirrors.

15. (Currently Amended) An image display apparatus according to ~~any one of claims 1, 4, 5 and 6~~ claim 1, wherein said illumination means generates color field sequential illumination light by using a rotary color filter divided into a plurality of areas having different transmission wavelength bands.

16. (Canceled)

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17. (Currently Amended) An image display apparatus according to ~~any one of claims 1, 4, 5 and 6~~ claim 1, wherein said illumination means generates color field sequential illumination light by switching between a plurality of liquid crystal filters having different transmission wavelength bands.

18. (Canceled)

19. (Currently Amended) An image display apparatus according to ~~any one of claims 1, 4, 5 and 6~~ claim 1, wherein said illumination means generates color field sequential illumination light by switching between light sources such as LED.

20. (Canceled)

21. (Currently Amended) An image display method comprising steps of:

~~time sequentially illuminating a space modulator with a plurality of light beams having different colors; and~~

~~modulating the plurality of light beams according to input display data;~~

~~wherein a white light illumination period is provided in each period between illumination periods for the plurality of light beams.~~

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conducting repeatedly one light output cycle having a plurality of periods;

illuminating a space modulator with a light outputted in the light output cycle; and

modulating the light output in the light cycle according to input data by said space modulator, wherein the plurality of periods include at least periods for illuminating the lights of first, second and third colors which are different from white and different from one another, and two discontinuous periods for illuminating with a white light.

22. to 31. (Canceled)

32. (Currently Amended) An image display apparatus comprising:

a space modulator modulating incident light according to input display data and outputting the modulated incidence light; and

~~an illuminator generating a plurality of light beams having different colors;~~

~~time sequentially switching the generated light beams and illuminating said space~~

~~modulator with the light beam, and~~

~~a light projector projecting light emitted from said space modulator upon an image display screen;~~

~~wherein a white light illumination period is provided for said illuminator per each interval between illumination periods for the plurality of light beams having different colors.~~

an illuminator illuminating said space modulation means with light,

wherein said illuminator repeats one illumination cycle having a plurality of periods, which include at least periods for illuminating with lights of first, second and third colors which are different from white and different from one another, and two discontinuous periods for illuminating with a white light.

33. to 39. (Canceled)

40. (New) An image display apparatus according to claim 32, wherein, during the two discontinuous periods for illuminating with the white light, a white luminance emphasizing process is dispersively performed.

41. (New) An image display apparatus according to claim 32, wherein a white luminance emphasizing process is performed by applying a white luminance emphasizing signal during a period which is longer than one of the white light illumination periods.